

FIG. 1

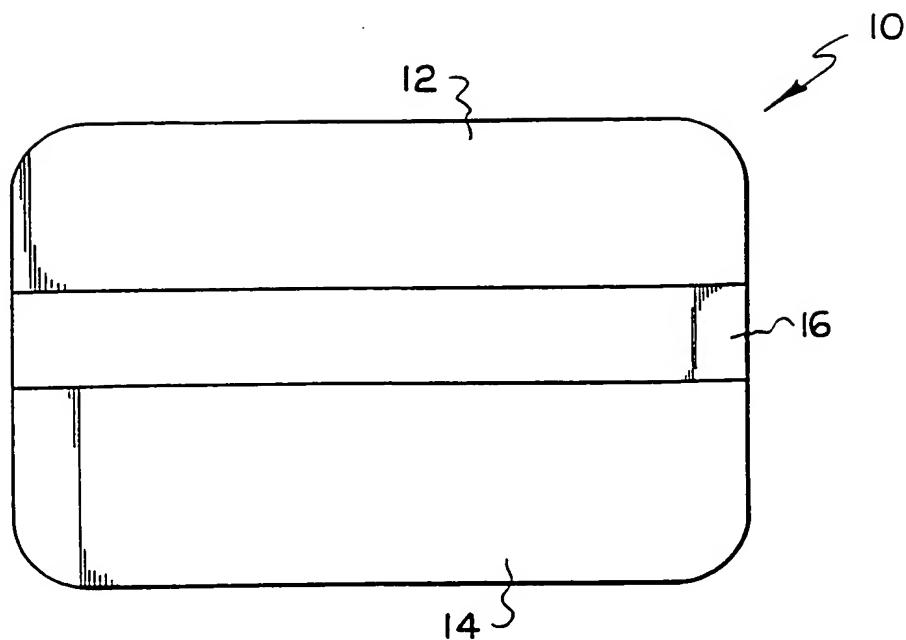


FIG. 2

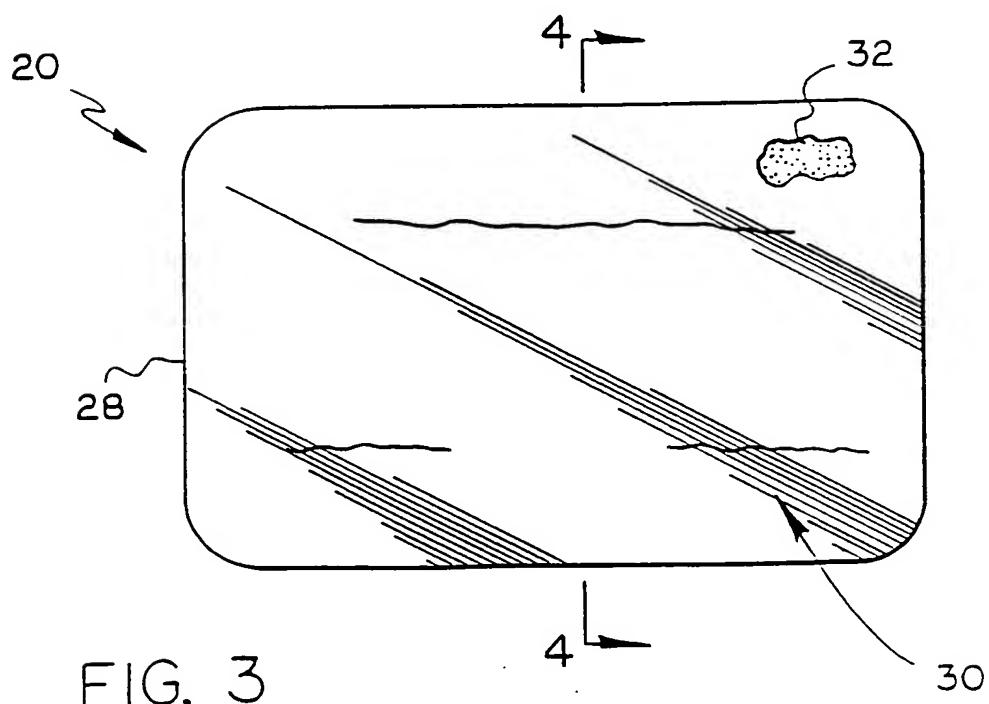


FIG. 3

FIG. 4a

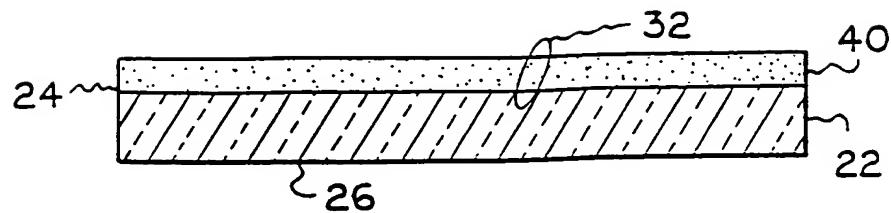


FIG. 4b

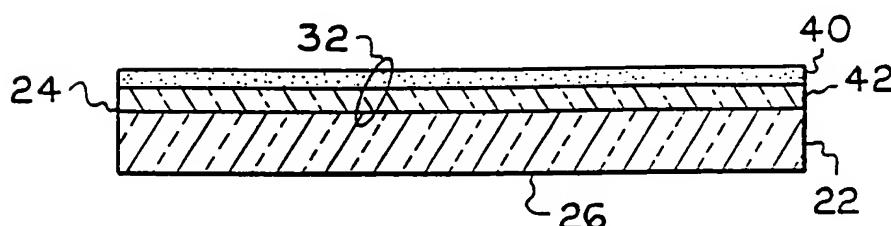


FIG. 4c

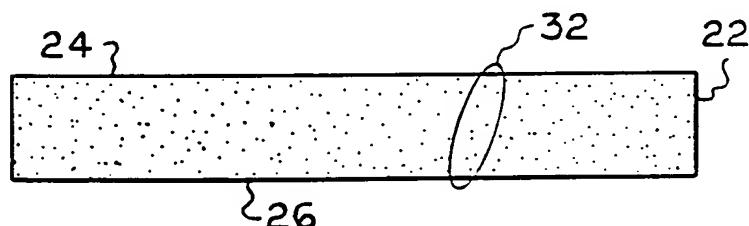


FIG. 4 d

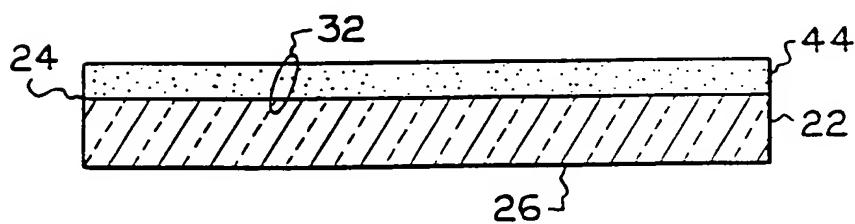


FIG. 4 e

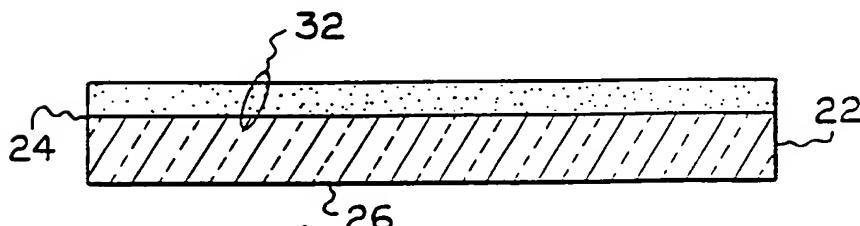
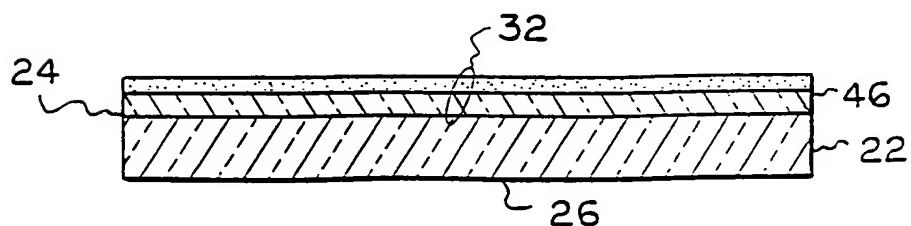


FIG. 4f



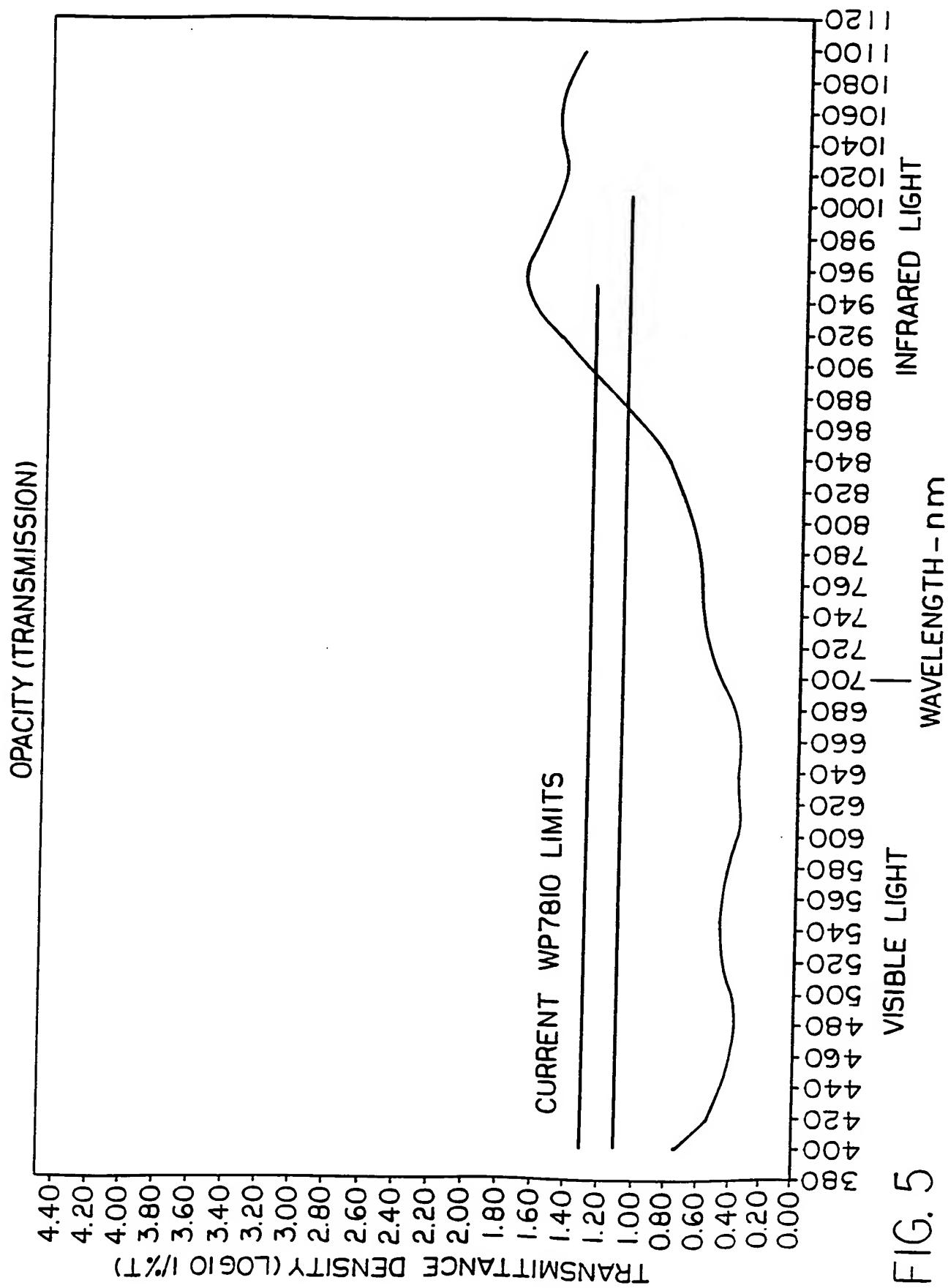


FIG. 5

VISIBLE LIGHT

INFRARED LIGHT

WAVELENGTH - nm

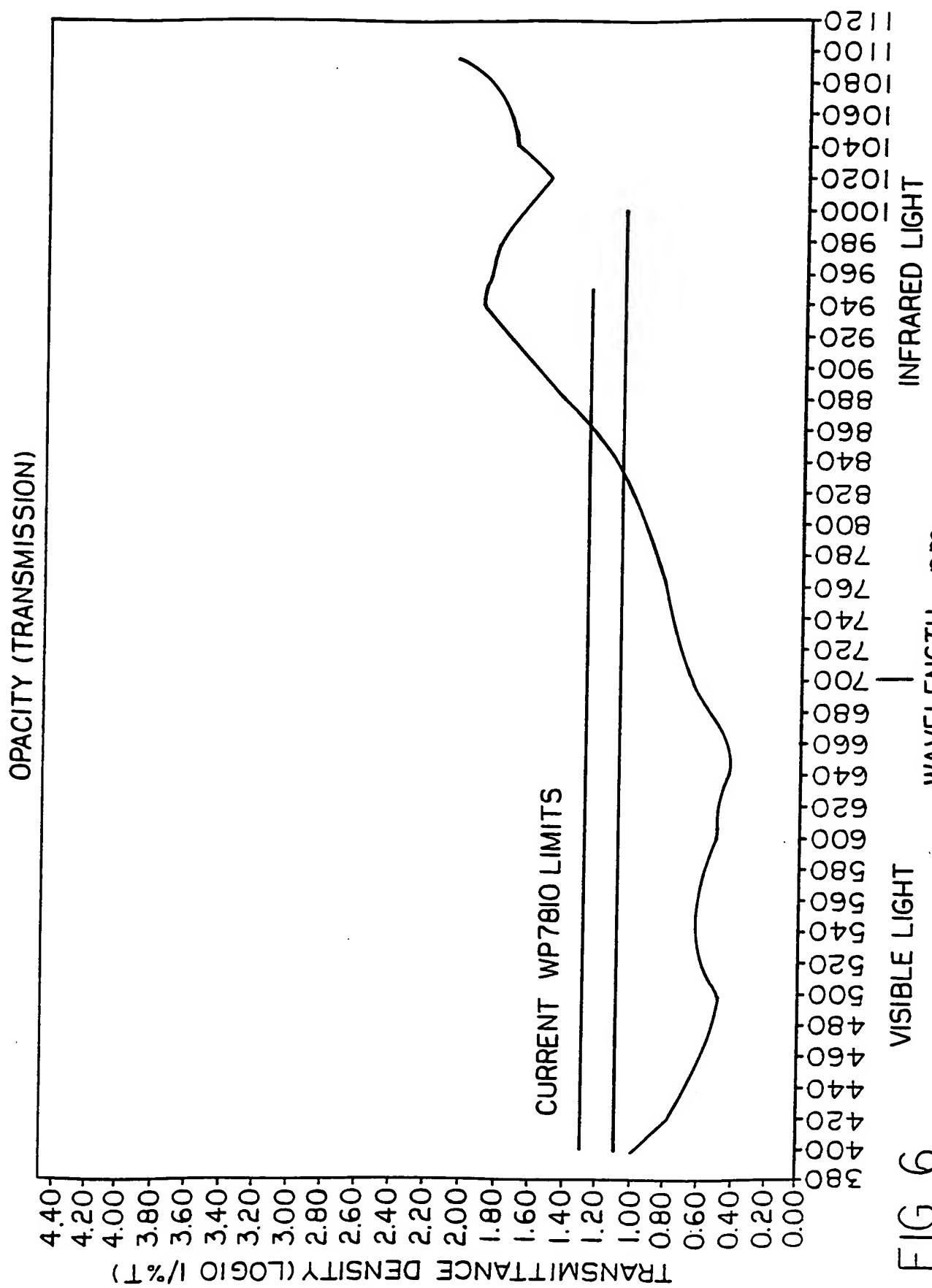


FIG. 6

VISIBLE LIGHT

WAVELENGTH - nm

INFRARED LIGHT

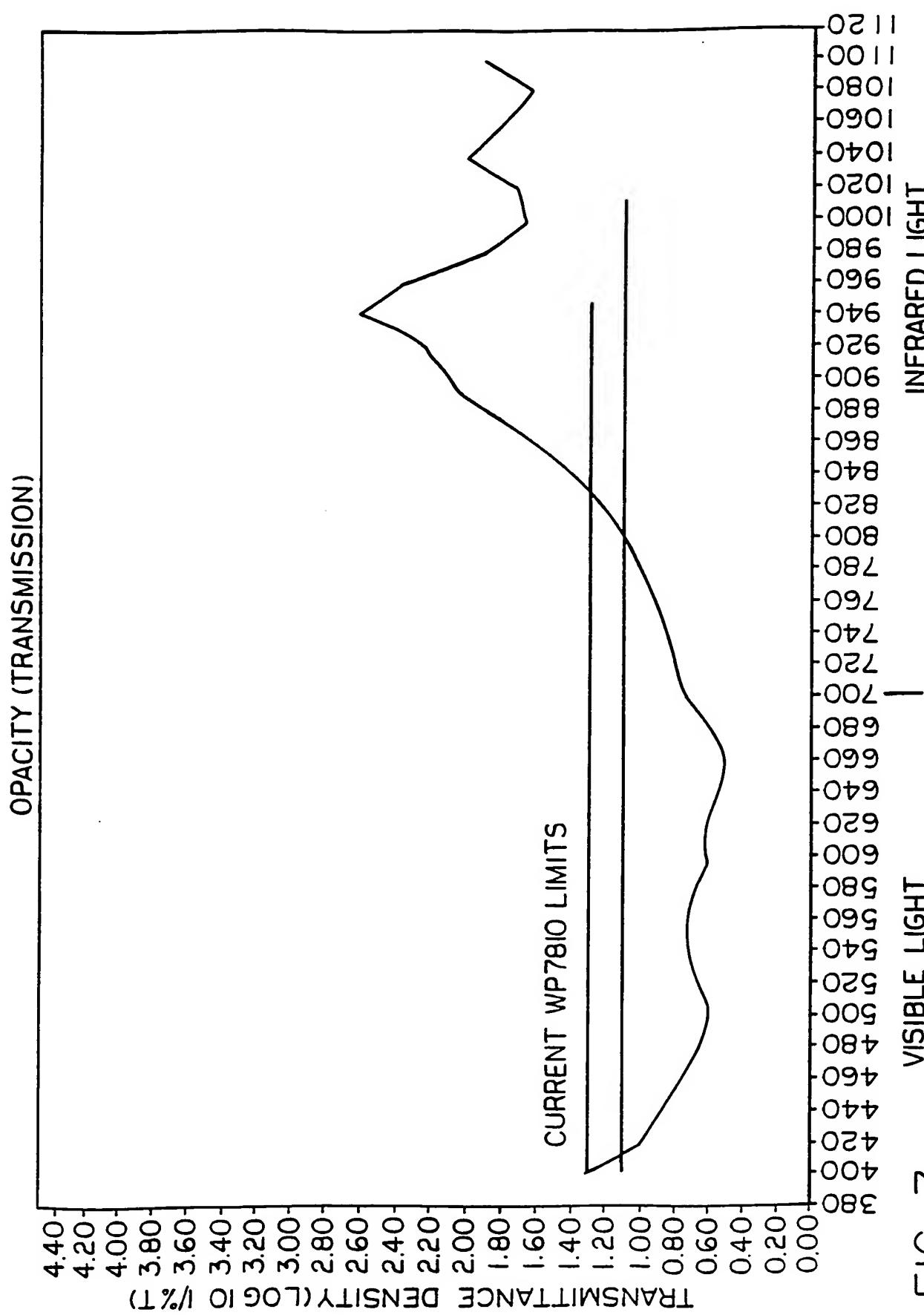


FIG. 7 VISIBLE LIGHT WAVELENGTH - nm

50

LAYER 1
LAYER 2
LAYER 3
LAYER 4
LAYER 5
LAYER 6
LAYER 7
LAYER 8
LAYER 9
LAYER 10

FIG. 8